

Data Path : P:\HPCHEM1\FID_E\Data\FE040918\
 Data File : FE026567.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2018 13:32
 Operator : UA/AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 14:08:44 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:08:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-lms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.314	1017189	5.261 ug/ml
Target Compounds			
1) N-OCTANE	2.819	774780	4.849 ug/ml
2) N-DECANE	4.967	819720	4.720 ug/ml
3) N-DODECANE	7.009	876149	4.588 ug/ml
4) N-TETRADECANE	8.819	942925	4.509 ug/ml
5) N-HEXADECANE	10.433	1050775	4.684 ug/ml
6) N-OCTADECANE	11.886	1183537	5.075 ug/ml
7) N-EICOSANE	13.205	1198359	5.177 ug/ml
8) N-DOCOSANE	14.411	1195836	5.256 ug/ml
10) N-TETRACOSANE	15.521	1163449	5.296 ug/ml
11) N-HEXACOSANE	16.547	1096772	5.350 ug/ml
12) N-OCTACOSANE	17.502	966161	5.310 ug/ml
13) N-TRIACONTANE	18.394	886715	5.219 ug/ml
14) N-DOTRIACONTANE	19.232	938183	5.303 ug/ml
15) N-TETRATRIACONTANE	20.018	961648	5.266 ug/ml
16) N-HEXATRIACONTANE	20.786	949820	5.226 ug/ml
17) N-OCTATRIACONTANE	21.701	880471	5.180 ug/ml
18) N-TETRACONTANE	22.879	880140	5.113 ug/ml

(f)=RT Delta > 1/2 Window

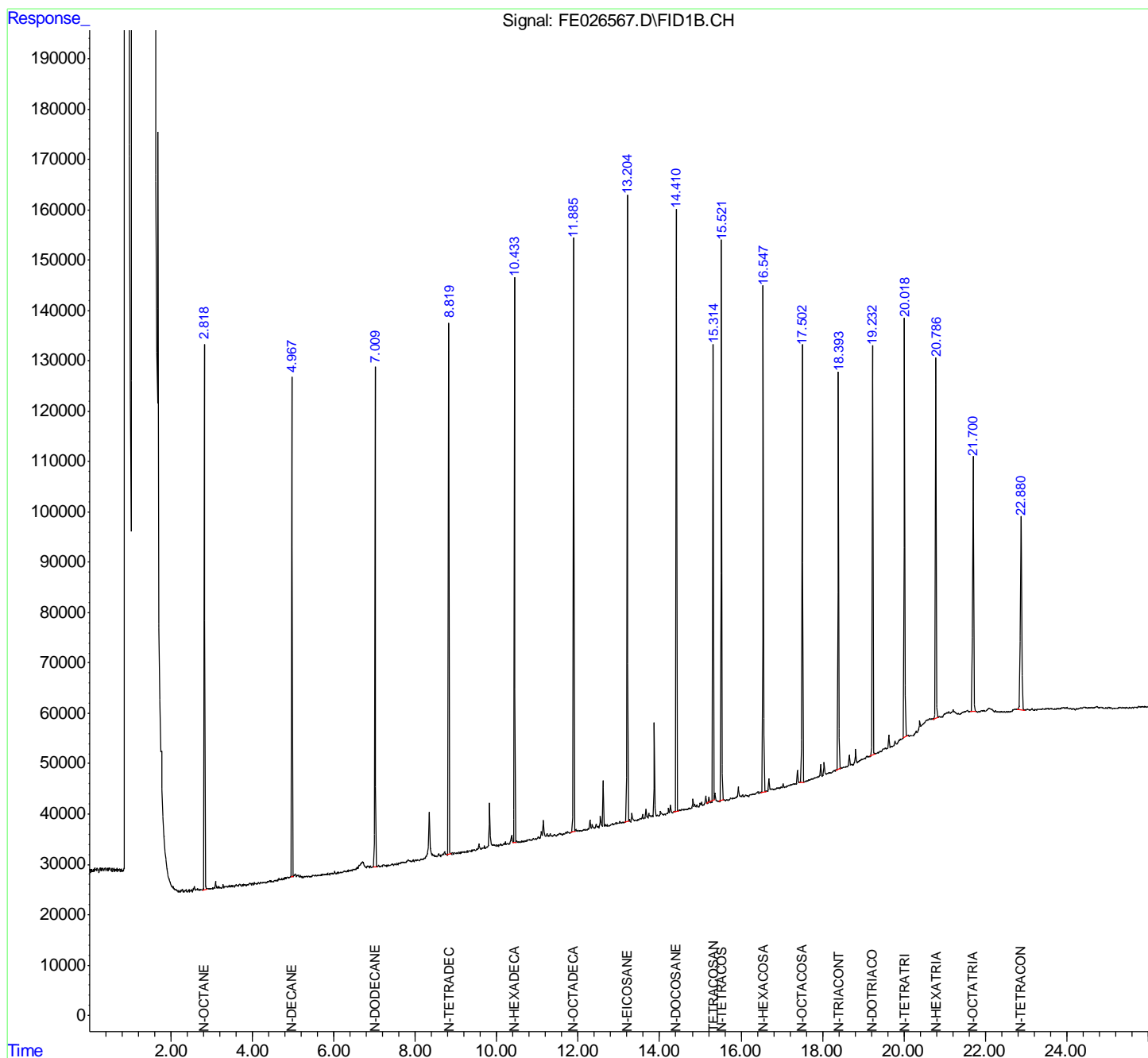
(m)=manual int.

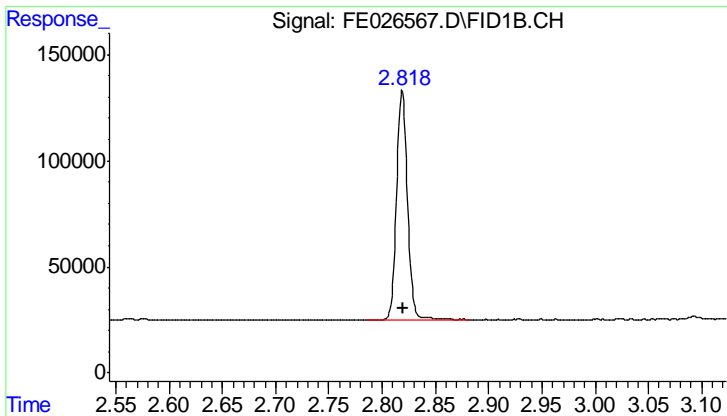
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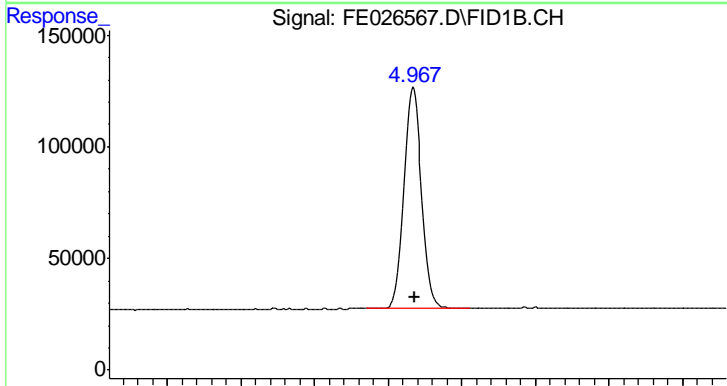




#1 N-OCTANE

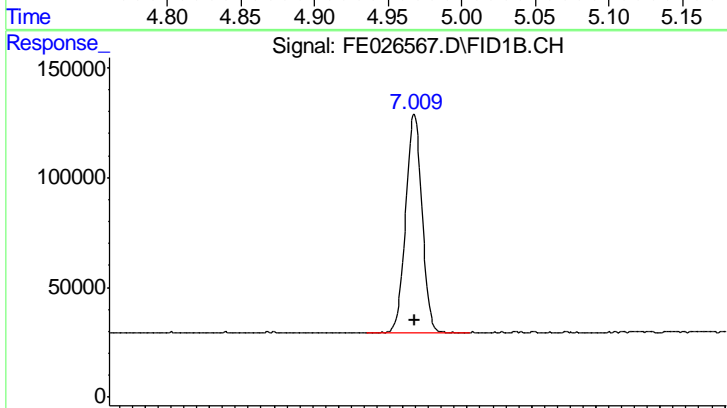
R.T.: 2.819 min
Delta R.T.: 0.000 min
Response: 774780
Conc: 4.85 ug/ml

Instrument :
FID_E
ClientSampleId :



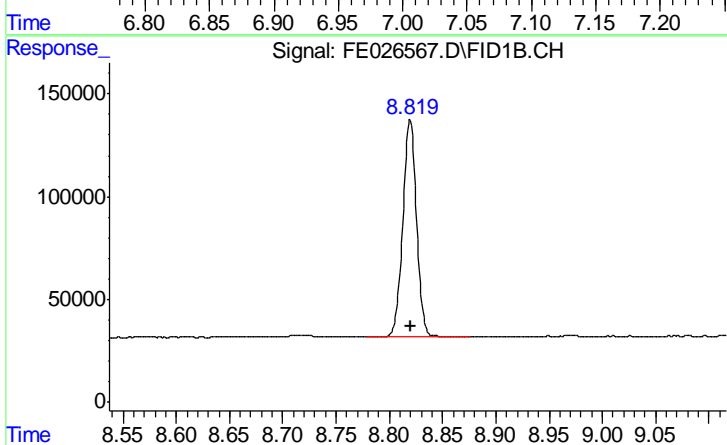
#2 N-DECANE

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 819720
Conc: 4.72 ug/ml



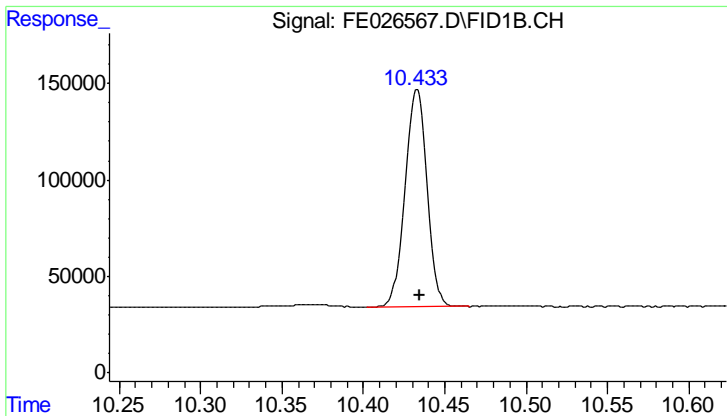
#3 N-DODECANE

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 876149
Conc: 4.59 ug/ml



#4 N-TETRADECANE

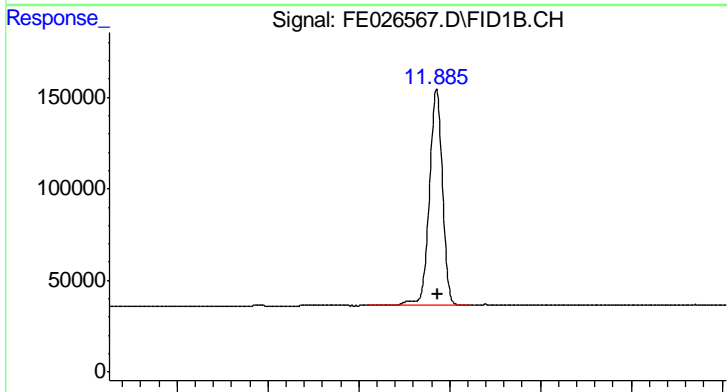
R.T.: 8.819 min
Delta R.T.: -0.001 min
Response: 942925
Conc: 4.51 ug/ml



#5 N-HEXADECANE

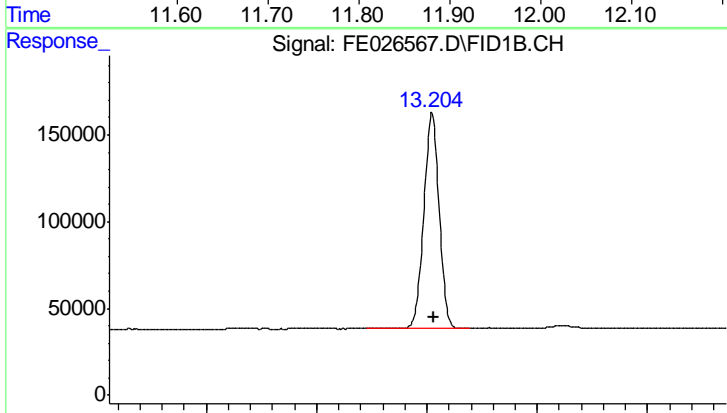
R.T.: 10.433 min
Delta R.T.: -0.002 min
Response: 1050775
Conc: 4.68 ug/ml

Instrument :
FID_E
ClientSampleId :



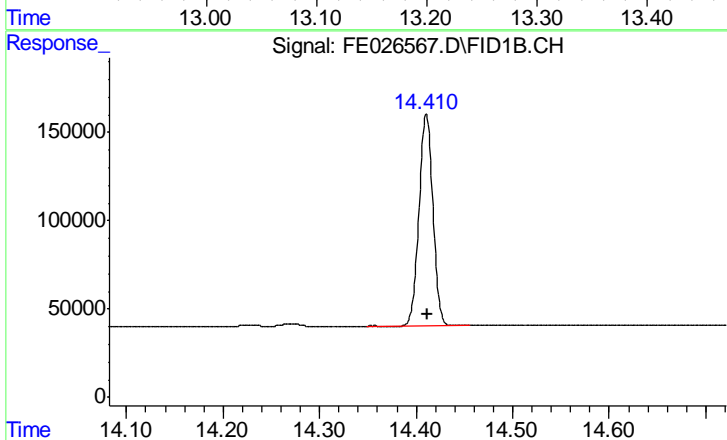
#6 N-OCTADECANE

R.T.: 11.886 min
Delta R.T.: -0.001 min
Response: 1183537
Conc: 5.08 ug/ml



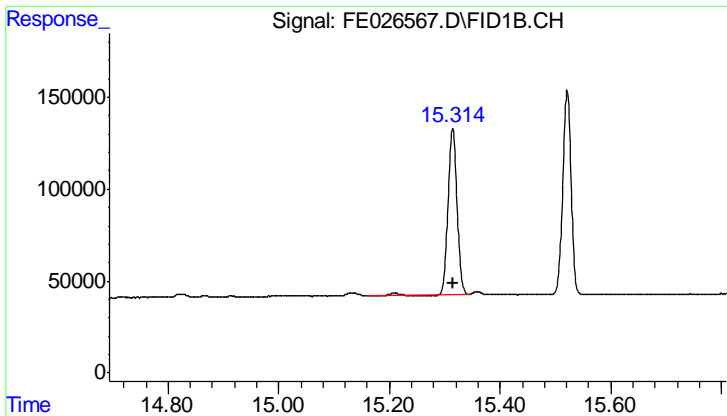
#7 N-EICOSANE

R.T.: 13.205 min
Delta R.T.: -0.001 min
Response: 1198359
Conc: 5.18 ug/ml



#8 N-DOCOSANE

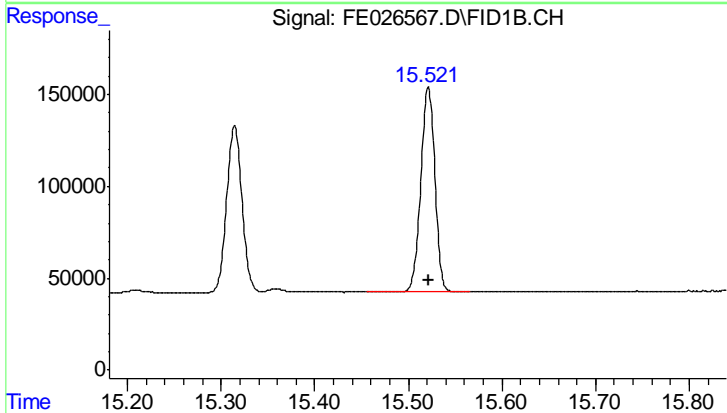
R.T.: 14.411 min
Delta R.T.: -0.001 min
Response: 1195836
Conc: 5.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

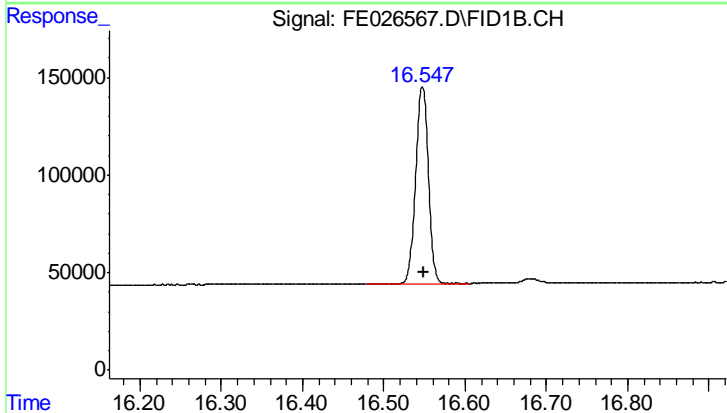
R.T.: 15.314 min
 Delta R.T.: -0.001 min
 Response: 1017189
 Conc: 5.26 ug/ml

Instrument :
 FID_E
 ClientSampleId :



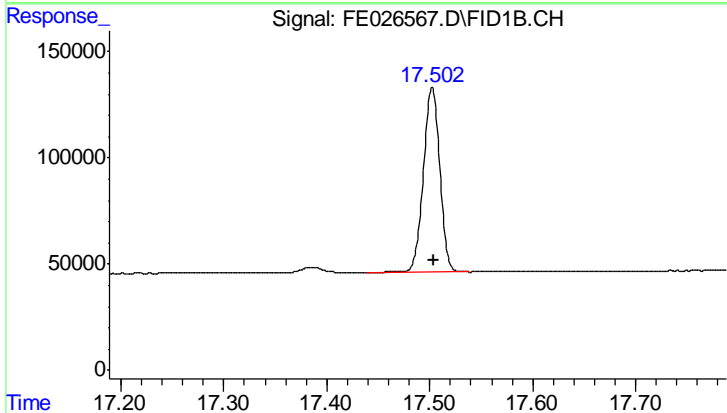
#10 N-TETRACOSANE

R.T.: 15.521 min
 Delta R.T.: 0.000 min
 Response: 1163449
 Conc: 5.30 ug/ml



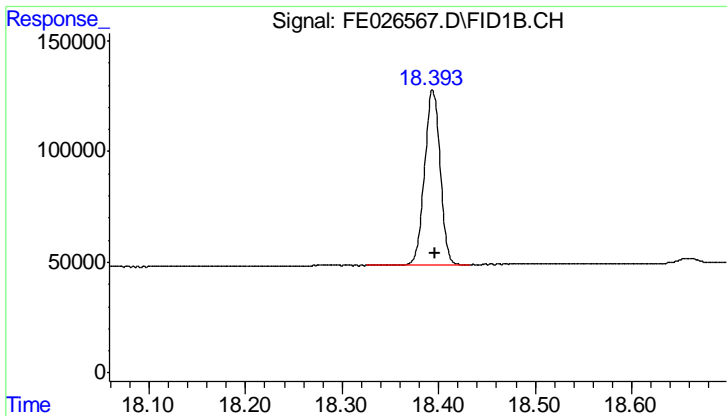
#11 N-HEXACOSANE

R.T.: 16.547 min
 Delta R.T.: -0.002 min
 Response: 1096772
 Conc: 5.35 ug/ml



#12 N-OCTACOSANE

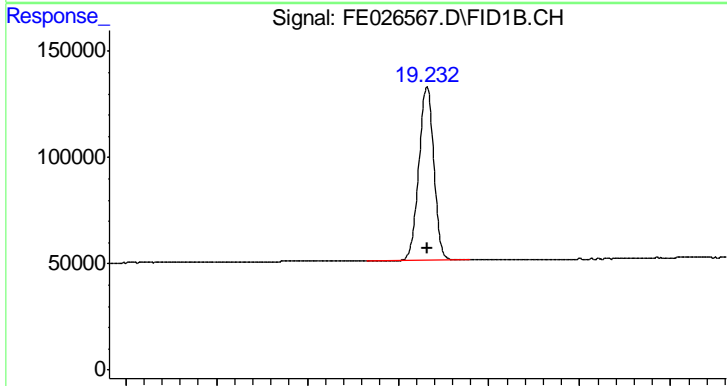
R.T.: 17.502 min
 Delta R.T.: -0.002 min
 Response: 966161
 Conc: 5.31 ug/ml



#13 N-TRIACONTANE

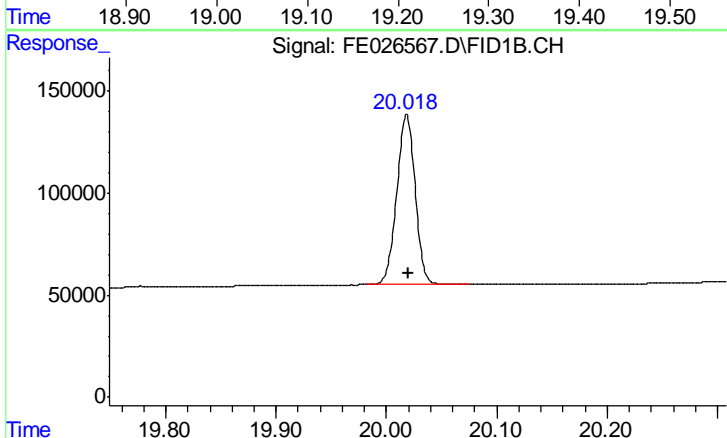
R.T.: 18.394 min
 Delta R.T.: -0.002 min
 Response: 886715
 Conc: 5.22 ug/ml

Instrument :
 FID_E
 ClientSampleId :



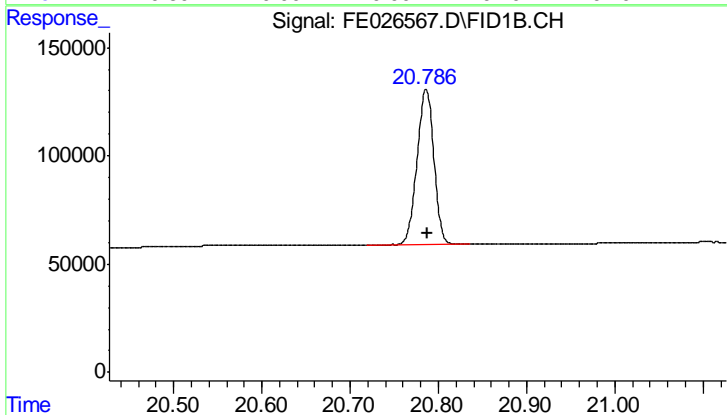
#14 N-DOTRIACONTANE

R.T.: 19.232 min
 Delta R.T.: 0.000 min
 Response: 938183
 Conc: 5.30 ug/ml



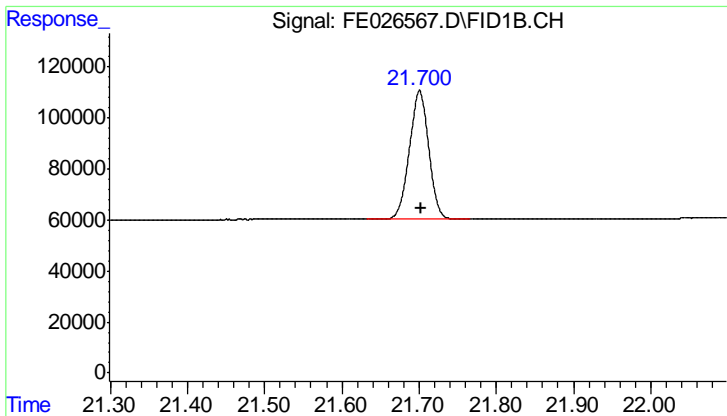
#15 N-TETRATRIACONTANE

R.T.: 20.018 min
 Delta R.T.: -0.002 min
 Response: 961648
 Conc: 5.27 ug/ml



#16 N-HEXATRIACONTANE

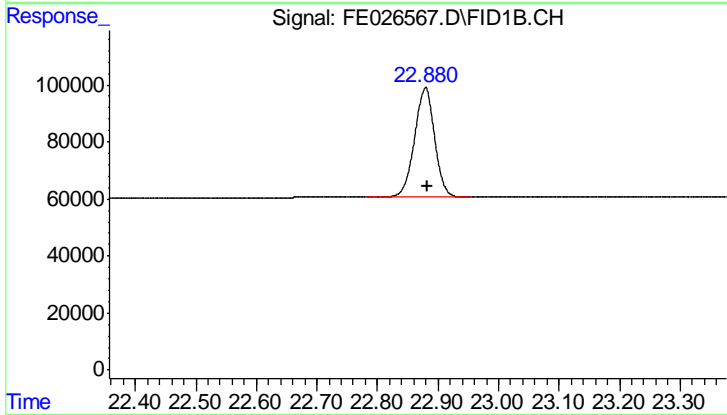
R.T.: 20.786 min
 Delta R.T.: -0.001 min
 Response: 949820
 Conc: 5.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.701 min
Delta R.T.: -0.002 min
Response: 880471
Conc: 5.18 ug/ml

Instrument :
FID_E
ClientSampled :



#18 N-TETRACONTANE

R.T.: 22.879 min
Delta R.T.: -0.004 min
Response: 880140
Conc: 5.11 ug/ml